



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2230-3
Job Sheet 195597



Part No: D2230-3

Job Qty: 200 pcs

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/27/19

Job Tracking No:

Due Date: 6/14/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D2230 REV.G IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Purchasing	200 pcs	6/14/19		0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
120	Packaging 2-1 - Receive - B4B	200 pcs	6/14/19		0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 -		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S187436



Part: D2230-3

Job No: 195597

Serial No/Batch: S187436

Revision: G

Inspector:

Exp Date:

Instructions: Various STC's

Date: 06/04/19

						B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	
						Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
130 QC 6	200 pcs	6/14/19	0.00	0.00		QC 6 - 9	
						QC 6 - 68	
						QC 6 - 61	
						QC 6 - 40	
180 Packaging 3-1 - Stock - B4B	200 pcs	6/14/19	0.00	0.00		Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	

DAS
JUN 13 2019 40
9-89
DAS
JUN 14 2019 74
9-89

					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	200 pcs	6/14/19	0.00 0.00	QC 21 - SA - 21	MAC	
				QC 21 - SA - 70	21	JUN 14 2019
				QC 21 - SA - 53	9-89	

Part Op 90 - (Purchasing) Issue P/O to Metec : H15043578 Manufacture as per (Purchasing) dwg C of C is required
Descriptions: 120 - (Receive & Inspect for Damage & Mat'l Certs) Ensure C of C is attach
130 - (QC6- All purchased or subcontracted products)
180 - (Identify as per dwg & Stock Location: _____)
190 - (QC21- Final Inspection - Work Order Release) Original B/N is 148845 - w/o was closed and costed D2230-3 D2230-3

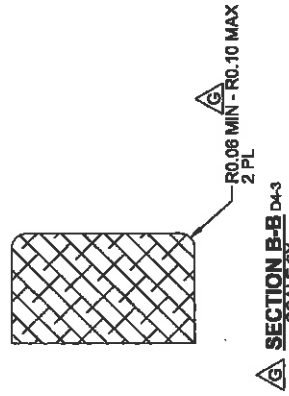
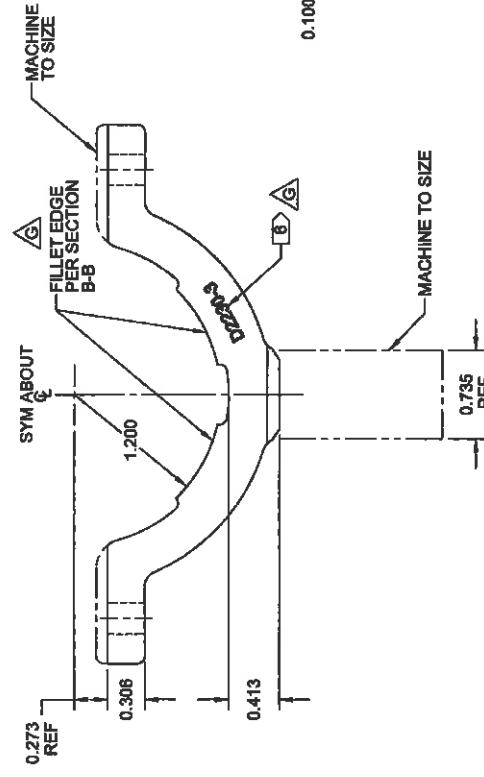
x 360 Rls Mai 29. 2019

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D2230-3P	Lug	200 pcs (1 ea) 300x	90-Purchasing	\$187420
D2423	Lug Extrusion	13.6600 ft (.0683 ea) 20.4900 ft	90-Purchasing	\$141186

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Purchasing	D2230-3P	200	0	0
	D2423	14	249	0

Part Specifications				
Specifications could not be found.				

WORK ORDER
NO. 425067 M-15
42-5067



Technical drawing of a mechanical part, likely a shaft or rod, showing dimensions and features. The part is cylindrical with a central square section. Dimensions include a total length of 3.700, a diameter of 0.750, a hole diameter of 0.25, and a fillet radius of R0.38. A central square section is labeled 'G'.

SYM ABOUT

DESIGN	BY																																																																																													</
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ml
Jul. 9. 2019

NCR No. 19-7286

Job: 19597 195597
Part No. D2230-3 D2230-3

DISPOSITION		DEPARTMENT/PROCESS			
☐ Rework	☒ Scrap	☐ Cross tube	☐ Eng. (Non-AW)	☐ Engineering	☐
☐ Use-as-is	☐	☐ Skid-tube	☐ Machining	☐ Small Fab	☐ Prod. Eng. Coord.
		☐ Large Fab	☐ Finishing	☐ Rec/Store/Packaging	☒ Supplier Quality

Date: 19/06/11	Sequence #: 120.	QTY Affected: 1 of 300	MRB (QSI042) DAS 55 19-07-09-89
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Description Work Order Deviation

Disposition

Lug arrived to foreign object in part.
Lug arrived - foreign object in part.

Completed By

Lead hand / Supervisor
Sean Luc Menard

QC / QA Coordinator
DAS 55
19-07-09-89

Root Cause	FAULT CATEGORY	
☒ Operator	☒ Contamination	☐ Positioned Wrong
☐ Manufacturing Process	☐ Misaligned/off center	☐ Outside Tolerance
☐ Equip/Tooling	☐ BOM/Route	☐ Drawing
☐ Handling/Preservation	☐ Broken/Damage/Defect	☐ Finish
☐ Material	☐ Incomplete/Unclear Instructions	☐ Part Lost/Missing
☐ Product Improvement	☐ Drill Holes	☐ Misread
☐ Process Improvement	☐ Fit/Function	
☐ Human Factors		
	Pressure/Forced	Power Loss/Surge
	Bending	Folio/Program
	Crushing	Grain Direction
	Cracks	Weld
	Crimp/Kink/Ripple/Wave/Twist	Wrong Stock Pulled
	Marks/Chatter	Out of Sequence
	Mislabeled	Off-set/Set-up
Other/Details:		



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Tel (613) 632-5200

PURCHASE ORDER
POHB043578



Supplier: MEM001-VC Metec Metal Technology Inc. 20 Terry Fox Drive PO Box 781 Vanleek Hill ON K0B 1R0 Canada Phone: 613 678 3957 Fax: 613 678 3956	PO No: POHB043578 PO Date: 5/29/19 Due Date: 7/26/19 Purchase Order Revision: Revision Date: Ship-To Contact: Phone: <i>Revision</i> Via: Ground Pymt Terms: Net 60 Freight Terms: Special Comments:
Attention: Walz, Shigi	
Ship To: 1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195597	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	6/14/19	300 pcs	0 pcs	300 pcs	\$14.90/pcs	\$4,470.00
						X380			JUN 04 2019		DAS 61 9-88	DP	
2	195598	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	7/5/19	100 pcs	0 pcs	100 pcs	\$14.90/pcs	\$1,490.00
3	195599	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	7/26/19	400 pcs	0 pcs	400 pcs	\$14.90/pcs	\$5,960.00
4	195608	D3235-1P			Lug : Various STC's As Per Dwg D3235 Rev. A Alodine and Paint as per QS 1005	Firmed	-	7/5/19	301 pcs	0 pcs	301 pcs	\$16.20/pcs	\$4,876.20
						X301			JUN 04 2019			DP	
5	195606	D3338-1P			Mounting Lug : Various STC's receive pcs	Firmed	-	7/15/19	40 pcs	0 pcs	40 pcs	\$22.25/pcs	\$890.00
						X40			JUN 04 2019			DP	
Grand Total:													\$17,686.20



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PURCHASE ORDER
POHB043578



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Plex 6/4/19 11:02 AM dart.Lussier.Patrick



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
300	D2230-1	Mounting Lug	G	S141186	018475-1	HB043578
40	D3338-1	Mounting Lug	A	S141186	018284-1	HB043578
299	D3235-1	Mounting Lug	A	S141186	017184-1	HB043578
1	D3235-1	Mounting Lug	A	S141186	017018-2	HB043578
1	D3235-1	Mounting Lug	A	S101247	015858-2	HB043578

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Heather Nixon

Vankleek Hill, May 31, 2019

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Shipment No: 25349	Customer Code: DART
Shipment Date: 31-May-2019	Phone: (613) 632-9577
Ship Via: Pick up at METEC	PO Number: POHB043578
Order Number: 3894	Terms: Net 60 Days
Order Date: 05/29/19	

Quantity									
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Job Number	
1	300	300	0	0	EA	D2230-3P Mounting Lug alodined and painted as per QSI005	G	3894-01	
4	301	301	0	0	EA	D3235-1P Mounting Lug alodined and painted as per QSI 005	A	3894-04	
5	40	40	0	0	EA	D3338-1P Mounting Lug alodined and painted as per QSI005	A	3894-05	

RECEIVED
 JUN 04 2019
 DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
 Dart Aerospace Ltd.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
300	D2230-3	Mounting Lug	DAD 61 G	S141186	018475-1	HB043578
40	D3338-1	Mounting Lug	9-89 A	S141186	018284-1	HB043578
299	D3235-1	Mounting Lug	A	S141186	017184-1	HB043578
1	D3235-1	Mounting Lug	A	S141186	017018-2	HB043578
1	D3235-1	Mounting Lug	A	S101247	015858-2	HB043578

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, June 11, 2019